

# WEST Search History

DATE: Tuesday, June 03, 2003

09/201,142

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB; THES=ASSIGNEE; PLUR=YES; OP=ADJ

L16	L2 and L3 and L4 and L1 and L5 and L6	1	L16
L15	L13 not L14	26	L15
L14	L2 and L3 and L5	15	L14
L13	L12 and L10	27	L13
L12	sol or alkoxide	82661	L12
L11	L2 and L3 with (L4 or L1 or L5)	136	L11
L10	L2 and L3 with (L4 or L1 or L5 or L6)	154	L10
L9	L2 and L3 and (L4 or L1 or L5 or L6)	224	L9
L8	L2 and L3	233	L8
L7	L2 and L3 and L4	16	L7
L6	emission or treatment	1110958	L6
L5	no?sub.x or nox or nitrogen oxide	43698	L5
L4	hydroly?ing or hydrolysis	157303	L4
L3	calcin\$4	56647	L3
L2	zinc aluminate or zn al?sub.2 o?sub.4 or znal?sub.2o?sub.4	437	L2
L1	catalyst or iniator or catalytic system or iniator system	401900	L1

END OF SEARCH HISTORY

# Problem Analysis and Search Strategy Worksheet

Case Number-  
Applicants

09/701,142

Filing Date-  
Assignee

Related US and foreign applications/docs

Publications applicant cited

US Classes and subclasses

International classification

Concept A

Concept B

Concept C

Concept D

② ZN ALUMINATE  
or  
 $ZnAl_2O_4$

③ Calcine #4

④ Hydrolyzing  
or  
Hydrolysis  
or  
Hydrolysis

⑤ NOx species  
or  
Nitrogen oxide  
or  
Ammonia

Synonyms

Synonyms

Synonyms

Synonyms

AND

AND

AND

Databases

① Catalyst or initiator  
Catalytic system or motor system

Commands, syntax, search statements for each database

with some syntax  
Some some IP

⑥ treatment  
treatment